



Land Warrior (LW) Program

Overview:

With their management of the **Land Warrior Program (LW)**, the Product Manager (PM) Soldier Team leads the Army's efforts to modernize the soldier. The Land Warrior System will make rapid deployable light forces more effective on the future battlefield. By leveraging existing technology from industry and other government programs and allowing for the continued integration of mature technologies, an integrated, modular fighting system for the dismounted infantryman is being developed. Total Quantity of systems to be fielded is 34,000. Future Land Warrior Objectives include reducing weight and cost by consolidating functionality, integrating components from similar systems, and providing capability enhancements. PM Soldier will manage the soldier as a system with components from Product Managers for Digitization, Power, Clothing and Equipment, and other PMs. Components will be integrated to the maximum extent possible across all Warrior platforms, including Land Warrior, Air Warrior, Mounted Warrior and others.

Description:

The LW system includes everything the dismounted soldier wears and carries integrated into a close combat fighting system which enhances his situational awareness, lethality, survivability, mobility, sustainment, and training. Many components of the system will be provided as government furnished property to the LW contractor, e.g. the Battle Dress Uniform and the Joint Service Lightweight Integrated Suit Technology Chemical Protective Ensemble. The system provides the soldier with improved situational awareness, overwhelming lethality, high levels of protection, and rapid digital and voice communications. With the Land Warrior System, every soldier knows where he is, where the enemy is, where his buddies are and what he is to do. The soldier can accurately engage targets from cover using the thermal or video sight in his heads up display. The system protects the soldier from bullets, shrapnel, directed energy and chemical weapons. Total system weight is equal to or less than what the soldier carries now, and will be reduced through future components integration and capability enhancements.

Subsystems include:

- Integrated Helmet Assembly
- Modular Weapon System
- Computer/Radio
- Software
- Protective Clothing and Individual Equipment

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